

WHAT IS CLAIMED IS:

1. A display control device for controlling a display device capable of displaying multiple screens on a display region, with the display device capable of being controlled by commands input from a plurality of input devices, said display control device comprising:

a display control circuit for controlling the display device according to commands input from the input devices

wherein said display control circuit controls the display device so as to

delete a screen region controlled by a predetermined input device which is one of the input devices without turning the electric power source of the display device off in the event that a screen region to be controlled by another input device has been set, and

turn the electric power source of the display device off in the event that a screen region to be controlled by another input device has not been set,

in accordance with a predetermined command input from the predetermined input device.

2. A display control device for controlling a display device capable of displaying multiple screens on a display region, with the display device capable of being controlled

by commands input from a plurality of input devices, said display control device comprising:

a display control circuit for controlling the display device according to commands input from the input device,

wherein said display control circuit controls the display device so as to

turn the electric power source of the display device on in the event that the electric power source of the display device is not on, and

set a screen region to be controlled by a predetermined input device which is one of the input devices in the event that the electric power source of the display device is on,

in accordance with a predetermined command input from the predetermined input device.

3. A display control device for controlling a display device capable of displaying multiple screens on a display region, with the display device capable of being controlled by commands input from a plurality of input devices, said display control device comprising:

a display control circuit for controlling the display device according to commands input from the input devices,

wherein said display control circuit controls the display device so as to

turn the electric power source of the display device on in the event that the electric power source of the display device is not on, and

in the event that a screen region to be controlled by another input device has been set, realize a state wherein both the screen region controlled by the predetermined input device and the other screen region are set,

in accordance with a predetermined command input from said predetermined input device.

4. A display control device for controlling a display device capable of displaying multiple screens on a display region, said display control device comprising:

a display control circuit for controlling the display device according to a command input from an input device;

wherein said display control circuit controls the display device so as to

delete a screen region controlled by the input device without turning the electric power source of the display device off in the event that a screen region other than the screen region to be controlled by the input device has been set, and

turn the electric power source of the display device off in the event that a screen region to be

controlled by another input device has not been set,

in accordance with a predetermined command input from the predetermined input device.

5. A display control device for controlling a display device capable of displaying multiple screens on a display region, said display control device comprising:

a display control circuit for controlling the display device according to a command input from an input device;

wherein said display control circuit controls the display device so as to

turn the electric power source of the display device on in the event that the electric power source of the display device is not on, and

set a screen region to be controlled by the predetermined input device in the event that a screen region is set on the display region,

in accordance with a predetermined command input from the predetermined input device.

6. A display control device for controlling a display device capable of displaying multiple screens on a display region, with the display device capable of being controlled by commands input from a plurality of input devices, said display control device comprising:

a display control circuit for controlling the display device according to a command input from the input devices;

wherein said display control circuit controls the display device so as to

turn the electric power source of the display device on in the event that the electric power source of the display device is not on, and

in the event that a screen region other than the screen region to be controlled by the input device has been set, realize a state wherein both the screen region controlled by the input device and the screen region other than the screen region to be controlled by the input device are set,

in accordance with a predetermined command input from the predetermined input device.

7. A display control device for controlling a display device capable of displaying multiple screens on a display region, said display control device comprising:

a display control circuit for controlling display of screens corresponding to each of a plurality of input devices, and

display of control information corresponding to at least a predetermined input device of the plurality of input devices,

wherein, in the event that a screen region corresponding to an input device other than the predetermined input device has been set on the display region, said display control circuit controls the position of the region where the control information is displayed, such that a state can be realized wherein at least one part of the region where the control information is displayed does not overlap the screen region corresponding to the other input device.

8. A display control device for controlling a display device capable of displaying multiple screens on a display region, said display control device comprising:

a display control circuit for controlling

display of each of a screen controlled by an input device and screens other than the screen controlled by the input device, and

display of control information corresponding to the input device;

wherein, in the event that a screen region other than the screen region controlled by the input device has been set on the display region, said display control circuit controls the position of the region where the control information is displayed, such that a state can be realized wherein at least one part of the region where the control

information is displayed does not overlap the screen region other than the screen region controlled by the input device.

9. A display control device according to Claim 8, wherein said display control circuit effects control such that multiple selections which can be selected by operating the input device are simultaneously displayed as control information in the region where the control information is displayed.

10. A display control device according to Claim 8, wherein the display control circuit comprises a circuit for recognizing the presence or position of the screen region regarding realizing of a state in which the region where the control information is displayed does not overlap is to be attempted.

11. A display control device according to Claim 8, wherein said display control circuit comprises a circuit for controlling the position of the region where the control information is displayed, such that the region where the control information is displayed overlaps the screen region corresponding to the input device to which the control information is correlated.

12. A display control device according to Claim 1, wherein the predetermined input device or at least one of the input devices is operated by a user of the display device.

13. A display control device according to Claim 4, wherein the input device is operated by a user of the display device.

14. A display control device according to Claim 1, wherein the predetermined input device or at least one of the input devices is a remote control device.

15. A display control device according to Claim 4, wherein the input device is a remote control device.

16. A display control method for controlling a display device capable of displaying multiple screens on a display region, said method comprising the steps of:

accepting a predetermined command from one of a plurality of input devices; and

deleting a screen region controlled by a predetermined input device which is one of the plurality of the input devices without turning the electric power source of the display device off in the event that a screen region



to be controlled by another input device has been set, and  
turning the electric power source of the display  
device off in the event that a screen region to be  
controlled by another input device has not been set,  
in accordance with a predetermined command.

17. A display control method for controlling a display  
device capable of displaying multiple screens on a display  
region, said method comprising the steps of:

accepting a predetermined command from one of a  
plurality of input devices;

turning the electric power source of the display device  
on in the event that the electric power source of the  
display device is not on; and

setting a screen region to be controlled by a  
predetermined input device which is one of the plurality of  
said input devices in the event that the electric power  
source of said display device is on,

in accordance with a predetermined command.

18. A display control method for controlling a display  
device capable of displaying multiple screens on a display  
region, said method comprising the steps of:

accepting a predetermined command from a predetermined  
input device;

turning the electric power source of the display device on in the event that the electric power source of the display device is not on, and

in the event that a screen region to be controlled by another input device has been set, realizing a state wherein both the screen region controlled by the predetermined input device and the other screen region are set,

in accordance with a predetermined command.

19. A display control method for controlling a display device capable of displaying multiple screens on a display region, said method comprising the steps of:

accepting a predetermined command from an input device;

deleting a screen region controlled by the input device without turning the electric power source of the display device off in the event that a screen region other than the screen region to be controlled by the input device has been set; and

turning the electric power source of the display device off in the event that a screen region to be controlled by another input device has not been set,

in accordance with a predetermined command.

20. A display control method for controlling a display device capable of displaying multiple screens on a display

region, said method comprising the steps of:

accepting predetermined commands from an input device;

turning the electric power source of the display device on in the event that the electric power source of the display device is not on; and

setting a screen region to be controlled by the predetermined input device in the event that a screen region is set on the display region,

in accordance with a predetermined command.

21. A display control method for controlling a display device capable of displaying multiple screens on a display region, said method comprising the steps of:

accepting predetermined commands from an input device;

turning the electric power source of the display device on in the event that the electric power source of the display device is not on; and

in the event that a screen region other than the screen region to be controlled by the input device has been set, realizing a state wherein both the screen region controlled by the input device and the screen region other than the screen region to be controlled by the input device are set,

in accordance with a predetermined command.

22. A display control method for controlling a display

device capable of displaying multiple screens on a display region, said method comprising the steps of:

a first signal processing step for displaying screens corresponding to each of a plurality of input devices; and

a second signal processing step for displaying control information corresponding to at least a predetermined input device of the plurality of input devices,

wherein said second signal processing step comprises a step for, in the event that a screen region corresponding to an input device other than the predetermined input device has been set on the display region, controlling the position of the region where the control information is displayed, such that a state can be realized wherein at least one part of the region where the control information is displayed does not overlap the screen region corresponding to the other input device.

23. A display control method for controlling a display device capable of displaying multiple screens on a display region, said method comprising the steps of:

a first signal processing control step for controlling display of each of a screen controlled by an input device and screens other than the screen controlled by the input device; and

a second signal processing control step for displaying

control information corresponding to at least a predetermined input device of the input devices,

wherein the second signal processing control step comprises a step for, in the event that a screen region other than the screen region controlled by the input device has been set on the display region, controlling the position of the region where the control information is displayed, such that a state can be realized wherein at least one part of the region where the control information is displayed does not overlap the screen region other than the screen region controlled by the input device.

24. A display system comprising:

a display device capable of displaying a plurality of screens on a display region; and

the display control device according to Claim 1.

25. A display system comprising:

a display device capable of displaying a plurality of screens on a display region; and

the display control device according to Claim 4.

26. A display system comprising:

a display device capable of displaying a plurality of screens on a display region; and

the display control device according to Claim 5.

27. A display system comprising:

a display device capable of displaying a plurality of  
screens on a display region; and

the display control device according to Claim 6.

28. A display system comprising:

a display device capable of displaying a plurality of  
screens on a display region; and

the display control device according to Claim 7.

29. A display system comprising:

a display device capable of displaying a plurality of  
screens on a display region; and

the display control device according to Claim 8.